

Abstract

An inductance element (1) comprises a core (2) having a multilayer body (6) composed of magnetic alloy thin ribbons (5) and an insulating coating layer (7) which covers the peripheral surface of the multilayer body without being bonded thereto, and a coil (4) wound around the core (2). The magnetic alloy thin ribbons (5) are stacked in a non-adhered state or with a flexible insulating adhesive layer therebetween. Having such a structure, the inductance element can stably attain good characteristics even when it is small-sized or made short.